

# California OES Weather Threat Briefing

Wednesday, August 19, 2020  
9:00 AM PDT

- **Day 1 (Wednesday):** High to very high heat impacts for the interior valleys and inland southern CA. Chance of thunderstorms over the higher terrain of the Inland and Southern Regions, with strong, gusty winds and frequent lightning. Elevated to Critical Fire Weather conditions continue, especially with potential for dry lightning.

**National Weather Service**

*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# **WEATHER KEY POINTS**

**08/19/20 - 08/25/20**

## **Wednesday-Tuesday**

- A prolonged heat wave continues to bring High to Very High heat impacts across Inland and Southern regions and southern portions of Coastal region
  - Poor overnight recovery will continue, especially through mid week.
  - Slightly cooler temperatures are possible for northern CA Thursday and southern and inland CA for Friday and the weekend, though Moderate to High Heat Impacts are still expected.
- Elevated to Critical fire weather concerns continue as mainly dry conditions prevail and locally gusty winds occur in and around the terrain.
- Chance of thunderstorms through the rest of the week, especially over the higher terrain of the Inland and Southern Regions, with strong, gusty winds and frequent lightning
  - New fire starts possible with dry lightning and gusty, erratic winds near storms



# CALIFORNIA WEATHER IMPACTS

08/19/20 - 08/25/20

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
<b>Non-Thunderstorm Damaging Winds</b>							
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland	Inland	Inland	Inland
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions
<b>Heat Risk</b>	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland
<b>Heavy Rain / Flash Flooding / Debris Flow</b>							
<b>Cold</b>							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

# PRECIPITATION FORECAST 08/19/20 - 08/21/20



Wednesday



Thursday



Friday

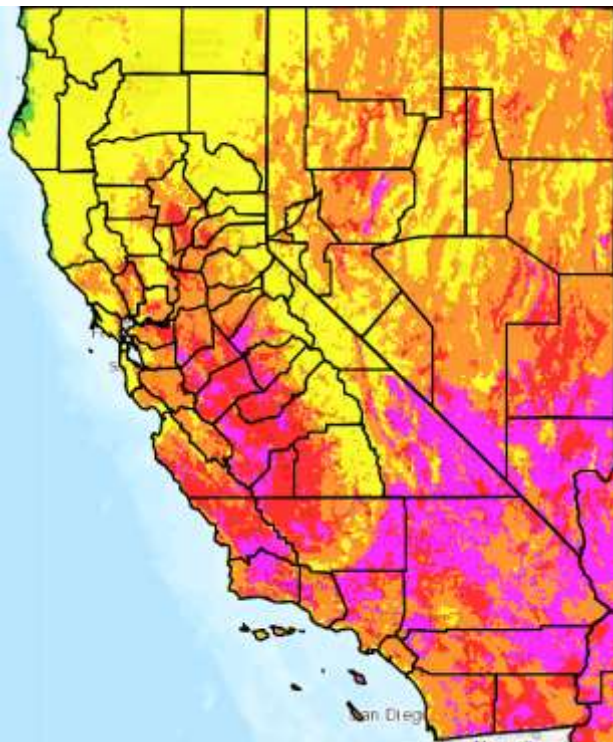
Precipitation (inches)



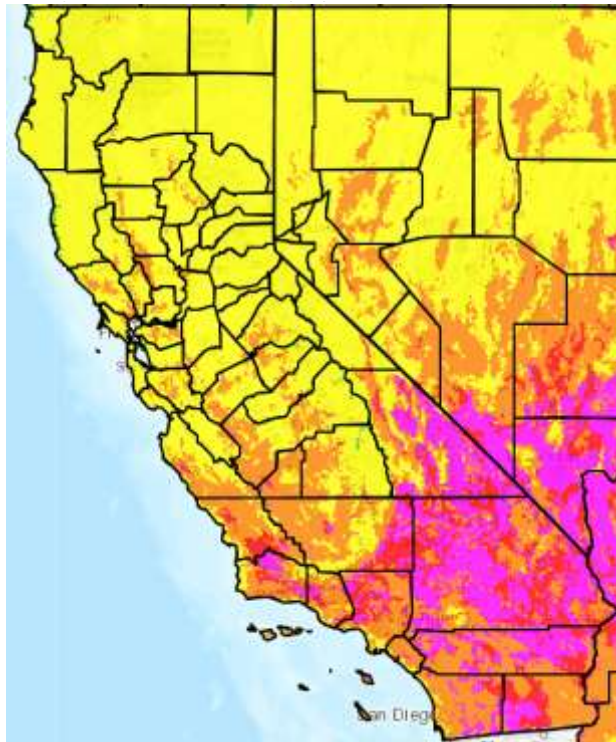


# HEAT RISK FORECAST

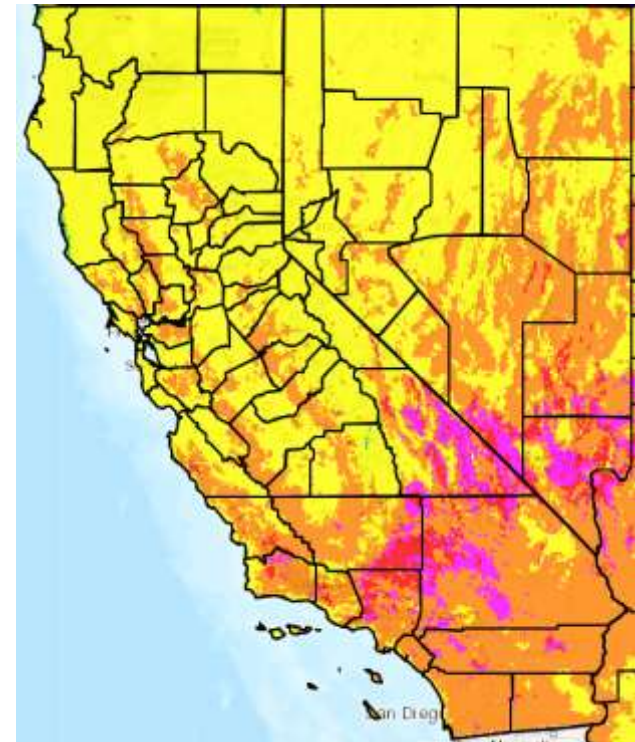
08/19/20 - 08/21/20



Wednesday



Thursday



Friday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



# **WEATHER OUTLOOK**

**08/24/20 - 09/01/20**

## **6-10 Day Outlook (August 24 – August 28)**

### **Temperatures**

- Above normal temperatures strongly favored statewide

### **Precipitation**

- Near normal precipitation state wide, except for above normal precipitation expected across far eastern CA

## **8-14 Day Outlook (August 26 – September 1)**

### **Temperatures**

- Above normal temperatures likely to continue statewide, with above normal temperatures strongly favored across interior southern CA

### **Precipitation**

- Near normal precipitation expected statewide, except for below normal precipitation in southern inland CA



Information provided by:

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